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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,328	08/08/2001	Shell S. Simpson	10007687-1	1962

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

BILGRAMI, ASGHAR H

ART UNIT PAPER NUMBER

2143

DATE MAILED: 11/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/923,328

Applicant(s)

SIMPSON, SHELL S.

Examiner

Asghar Bilgrami

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Objections

1. The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 14, 16 & 17 through 19 starting on page 70 have been renumbered 16 through 20 respectively.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan et al (U.S. 6,452,689) and Treptow et al (U.S. Pub No 2002/0138564 A1)

4. As per claims 1, 18, 19 & 20 Srinivasan disclosed a method for monitoring a web-based service, comprising the steps of: receiving a service reference to a status of a job in a service (col.2, lines 56-67, col.3, lines 1-12 & col.4, lines 13-19);

Art Unit: 2143

However Srinivasan did not disclose in detail adding the service reference to a bookmark list; and removing automatically the service reference from the bookmark list when the job is completed by the service. In the same field of endeavor Treptow disclosed adding the service reference to a bookmark list and removing automatically the service reference from the bookmark list when the job is completed by the service (paragraphs. 68, 69, 70, 81 & 82).

It would have been obvious to one in the ordinary skill in the art to incorporate the received service reference as taught by Srinivasan into a list in which it can be removed once the service is complete as taught by Treptow in order to give user total visibility and control on the status of the service being rendered and hence reducing user's anticipation time.

5. As per claim 2 Srinivasan- Treptow disclosed the method as defined in claim 1, wherein the service is a printer service, and the job is a print job (col.2, lines 56-67 & col.3, lines 1-25).

6. As per claim 3 Srinivasan- Treptow the method as defined in claim 1, wherein the reference is a URL to a status page for the service (Treptow, paragraphs 86 & 87).

7. As per claim 4 Srinivasan- Treptow the method as defined in claim 1, wherein the service reference is provided when the service is accessed (Srinivasan, col.4, lines 25-31).

8. As per claim 5 Srinivasan- Treptow the method as defined in claim 1, wherein the bookmark list is maintained in a user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

Art Unit: 2143

9. As per claim 6 Srinivasan- Treptow the method as defined in claim 5, wherein the bookmark list is maintained within a user profile in the user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

10. As per claim 7 Srinivasan- Treptow the method as defined in claim 1, further comprising the step of determining the status of the job (Srinivasan, col.5, lines 51-60).

11. As per claim 8 Srinivasan- Treptow the method as defined in claim 7, wherein the determining step comprises querying the service to determine if a job impediment has occurred (Srinivasan, col.5, lines 51-60).

12. As per claim 9 Srinivasan- Treptow the method as defined in claim 7, wherein the determining step comprises querying the service to determine an indication of what amount of the job is complete (Srinivasan, col.5, lines 51-60).

13. As per claim 10 Srinivasan- Treptow the method as defined in claim 7, wherein the determining step comprises receiving a message from the service indicating an event (Srinivasan, col.6, lines 11-21)

14. As per claim 11 Srinivasan- Treptow the method as defined in claim 10, wherein the receiving a message step comprises receiving the message at a bookmark management software (Srinivasan, col.2, lines 56-67, col.3, lines 1-12, lines 29-31 & col.6, lines 11-21).

Art Unit: 2143

15. As per claim 12 Srinivasan- Treptow the method as defined in claim 10, wherein the receiving a message step comprises receiving a message of one or more of the following: print job completed, copies printed, and error (Srinivasan, col. 41, lines 41-60, col.6, lines 11-42)

16. As per claim 13 Srinivāsan- Treptow the method as defined 1, further comprising storing the service reference to a storage associated with the user (Srinivasan, col.6, lines 11-42).

17. As per claim 14 Srinivasan- Treptow the method as defined in claim 1, further comprising the step of adding a clickable reference to a user screen that is associated with the service reference to access a status web page displaying direct or indirect information about the status of at least one job (Treptow, paragraphs 86, 87 & 89).

18. As per claim 15 Srinivasan- Treptow the method as defined in claim 14, further comprising the step of adding a plurality of clickable references to be displayed on a user screen, each clickable reference associated with a different service reference for opening a different status web page having information about the status of its respective job (Treptow, paragraphs 86, 87 & 89).

19. As per claim 16 Srinivasan- Treptow the method as defined in claim 1, further comprising the step of adding a window associated with the service to a user screen to display therein a status web page with direct or indirect information about the status of at least one job (Treptow, paragraphs 71, 86, 87 & 89).

Art Unit: 2143

20. As per claim 17 Srinivasan- Treptow the method as defined in claim 1, wherein the bookmark list only job status service references (Treptow, paragraphs. 70, 81 & 82).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AB

Asghar Bilgrami
Examiner
Art Unit 2143

William C. Vaughn
Primary Examiner
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William C. Vaughn, Jr.